

B SERIES | Sewage & Wastewater Non-Clog Submersible Pump

Our B Series non-clog pumps are used primarily in municipal water supply stations and sewage treatment plants for pumping water, sewage, and digested sludge. In industry, these pumps are efficient for controlling cooling water, process and wastewater, and abrasive materials.

Solids handling, non-clog submersible pump designed for raw sewage and wastewater in municipal, industrial and commercial applications. Multiple impeller types for maximum flexibility. 2"- 8" discharge size.

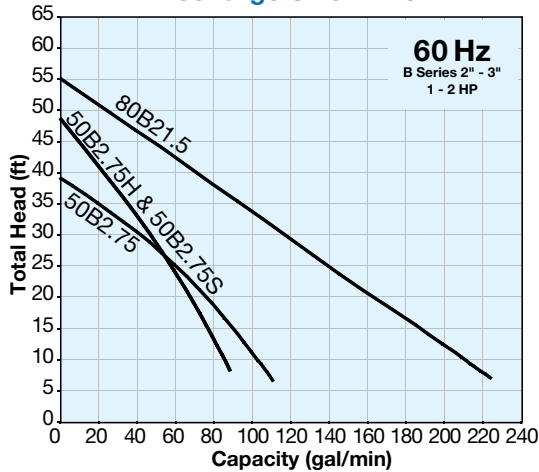


100B42.2

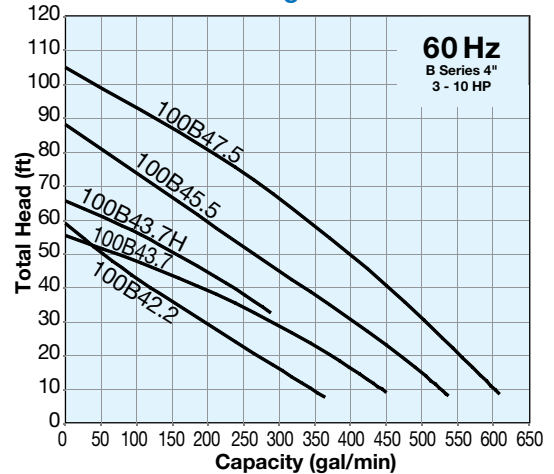


With TO /TOS Guide Rail System

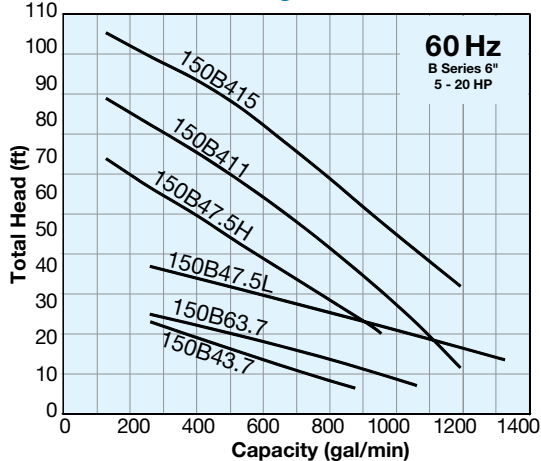
Discharge Size: 2"- 3"



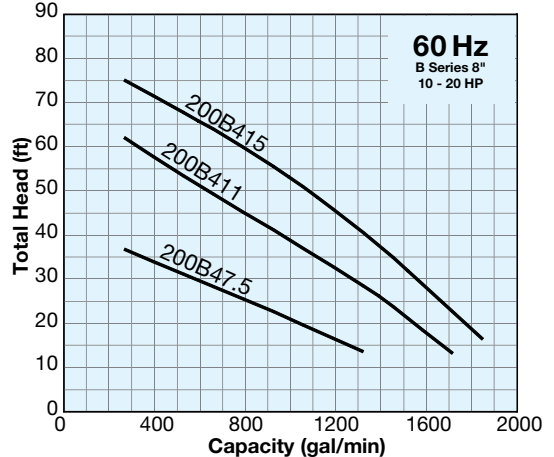
Discharge Size: 4"

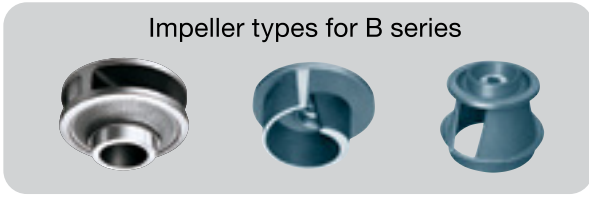


Discharge Size: 6"



Discharge Size: 8"

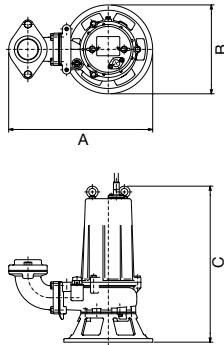




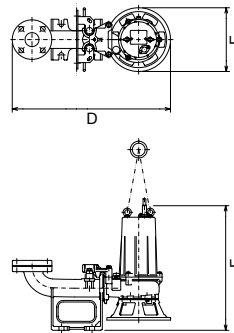
With multiple impeller designs available in the B Series, Tsurumi has the right model to handle every application to efficiently transfer the most aggressive liquids.



Dimension: Free Standing A / B / C



Dimension: Guide Rail Fitting (TO / TOS) D / E / F



Single Phase Model	Motor Output (HP)	Rated Current (A)				*S.S. (RPM)	Discharge Size (in.)	Dimensions (in. / lbs.)						Max. Solids Dia. (in.)
		115V		230V				Free Standing Models			TOS Guide Rail Models			
		A	B	C	D			E	F					
50B2.75S	1	11.7	5.9			3600	2	15 15/16	9 13/16	20 9/16	24 7/16	9 13/16	9 13/16	0.79

Three Phase Model	Motor Output (HP)	Rated Current (A)				*S.S. (RPM)	Discharge Size (in.)	Dimensions (in. / lbs.)						Max. Solids Dia. (in.)
		208V	230V	460V	575V			Free Standing Models			TOS & TO Guide Rail Models			
		A	B	C	D			E	F					
50B2.75H	1	3.5	3.5	1.8	1.4	3600	2	15 15/16	9 13/16	16 5/16	24 7/16	9 13/16	18 1/16	0.79
50B2.75	1	3.5	3.5	1.8	1.4	3600	2	15 15/16	9 13/16	17 5/16	24 7/16	9 13/16	18 7/8	0.94
80B21.5	2	6.2	5.9	3.1	2.3	3600	3	17 9/16	9 13/16	21 1/8	26 5/8	9 13/16	23 1/16	1.38
100B42.2	3	9.4	8.5	4.3	3.5	1800	4 or 3	24 1/4	12 3/4	24 1/4	30 1/16	12 3/4	24 13/16	1.77
100B43.7H	5	15.0	13.8	6.9	5.4	1800	4 or 3	24 1/2	13 9/16	26 1/4	30 5/16	13 9/16	26 13/16	1.38
100B43.7	5	15.0	13.8	6.9	5.4	1800	4 or 3	24 1/2	13 1/8	27 3/16	30 5/16	13 1/8	27 9/16	1.77
150B43.7	5	15.3	13.8	6.9	5.4	1800	6	34 5/16	19 1/8	34 7/16	41 15/16	18 1/16	32 5/16	2.01
150B63.7	5	16.0	15.6	7.8	6.0	1200	6	33	16 11/16	35 9/16	40 1/2	15 9/16	36 7/16	2.17
100B45.5	7.5	22.2	20.8	10.4	8.3	1800	4	27 13/16	16 1/8	35 3/4	36	15 1/8	35 11/16	1.57
100B47.5	10	29.8	28.0	14.0	11.5	1800	4	27 13/16	16 1/8	36 9/16	36	15 1/8	36 1/2	1.57
150B47.5H	10	29.8	28.0	14.0	11.5	1800	6	32 13/16	16 7/16	37 1/2	40 1/2	15 7/8	38 7/16	2.76
150B47.5L	10	29.8	28.0	14.0	11.5	1800	6	34 5/16	19 1/8	42 11/16	41 15/16	18 1/16	40 9/16	1.97
200B47.5	10	29.8	28.0	14.0	11.5	1800	8	36 7/16	19 1/8	42 11/16	49 13/16	18 1/16	41 5/16	1.97
150B411	15	41.4	38.0	19.0	14.7	1800	6	35 1/4	19 5/16	43 3/16	42 7/8	18 1/4	41 7/16	2.95
200B411	15	41.4	38.0	19.0	14.7	1800	8	36 7/16	19 1/8	44 1/2	49 13/16	18 1/16	43 1/8	2.28
150B415	20	55.8	51.6	25.8	20.6	1800	6	35 1/4	19 5/16	45 15/16	42 7/8	18 1/4	44 3/16	2.95
200B415	20	55.8	51.6	25.8	20.6	1800	8	38 1/4	20 11/16	47 1/16	48 9/16	17 1/16	45 11/16	2.36

* Synchronous Speed